STUDIO EQUIPMENT

COLLECTION 2011/2012

Linkstar®

Linkstar®

Professional Studio Equipment

Linkstar Ltd. was founded in 2003 and was introduced to the European market in 2004 by Dutch distributor Benèl BV. Since then, it has become a household name in the world of both amateur and professional studiophotography. Linkstar products have found their way into many professional photo studios and have turned many attics and living rooms into amateur photo studios.

After a few succesful years in The Netherlands, Linkstar was introduced to the rest of Europe. As of 2011, Benèl BV exports Linkstar to 10 different European countries and this is still expanding.

Linkstar is committed to quality and innovation and offers a wide range of professional studio equipment at an unbeatable price: from studioflashes to photo tables and from daylight lamps to reflectors. Everything you need to make photography a serious business.

BENÈL bv
Photo Studio Equipment

LINKSTAR

Studio Equipment Collection 2011/2012

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"PROFESSIONAL STUDIO PHOTOS... WITHIN EVERYONE'S REACH"

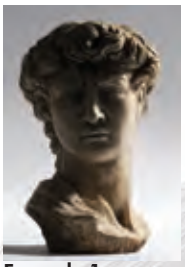
Studio Photography used to be a expensive business. Because of this, this kind of photography was relatively unknown to many photographers.
But now, a professional photo studio is very affordable! Our vast product range can be a bit overwhelming, so we wrote this mini studio guide to cover the basics and to explain some terminology.

• Why Use Studio Equipment?

Although your camera comes equippped with a built-in flash, it is not very suitable for portrait photography. For example, it makes a face look very flat. Studio lighting is a better solution, for two main reasons: it lights your subject more evenly and naturally and with more depth, and gives you lots of creative options such as shooting high key and low key, for dramatic effects. More on that later.

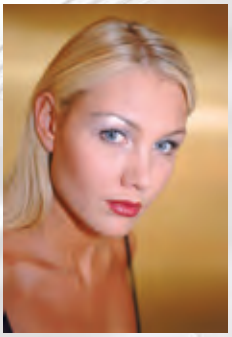
• Basic Knowledge about Shadows

The length and hardness of a shadow is determined by the power of the light source, the distance to the subject and the type of light: direct or indirect. Compare this to your own shadow: on a sunny day, you have a long, hard shadow. On a cloudy day, your shadow is hardly visible.
This is because the clouds have the same effect on the sunlight as a diffuser has on a studio flash: it makes the light more even and bounce around the subject.
Example 1 shows the subject directly lighted with one studio flash called the "main light". It casts a long and sharp shadow.
Example 2 is lighted with two flashes, each using a softbox diffuser. Not only is the subject lighted more evenly, the second flash (called "fill light") lightens up the shadows.
This is exactly why the Linkstar flash kits contain two flashes, two diffusers (softbox or umbrella) and two light stands: it covers most of your basic studio photography needs.



Example 1

Example 2



Example 3

• Additional Lighting

Additional lights can be used to light up the background. Using one ore more additional flashes, you can light it up evenly to eliminate shadows, or create a gradient effect.
For portrait shooting, a third light ("effect light") is often used as a hair light to create more depth in the portrait, as shown in example 3.

• Using Diffusors

Most flash kits come standard with diffusors. The purpose of a diffusor is to evenly spread the light, like clouds do with sunlight on a cloudy day. Another benefit is the reduction of reflections on glass objects and on faces, which for example makes a person look sweaty.

A **softbox** is the most common solution. It has a reflecting silver layer on the inside, which bundles the light before it is emitted forward through a diffuser. This make the best use of the available light.
The main advantage of a translucent **umbrella diffuser** is the little time it takes to set it up. This makes it ideal for a portable studio. Compared to a softbox, however, more light is scattered so the lighting efficiency is less optimal. This can be compensated by turning the flash's power up, or repositioning it closer to the subject.

• Using Reflectors

Reflectors are one of the most widely used tools in studio photography. You can use them to lighten up shadows, or to reflected a slightly colored light onto the subject. They also enable you to make the best use of available daylight, when you don't want to use lighting equipment.

• How much power do you need?

For portrait shooting or small product photography, 120-160Ws flash heads can be used. For shooting a whole person, 200Ws is a desired minimum. For larger groups, 400W flash units are advisable, whereas for very large groups people or large objects flashes with 800Ws power and above are the best choice. Of course, you can always reduce the flash power on a unit when needed.

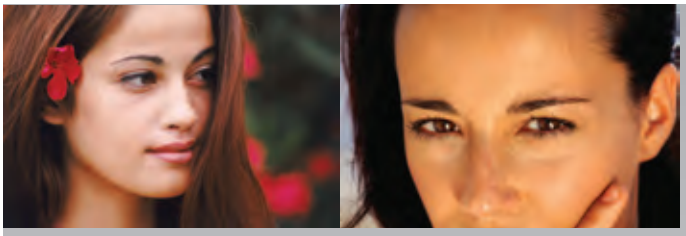
• Flash Light vs. Continuous Lighting

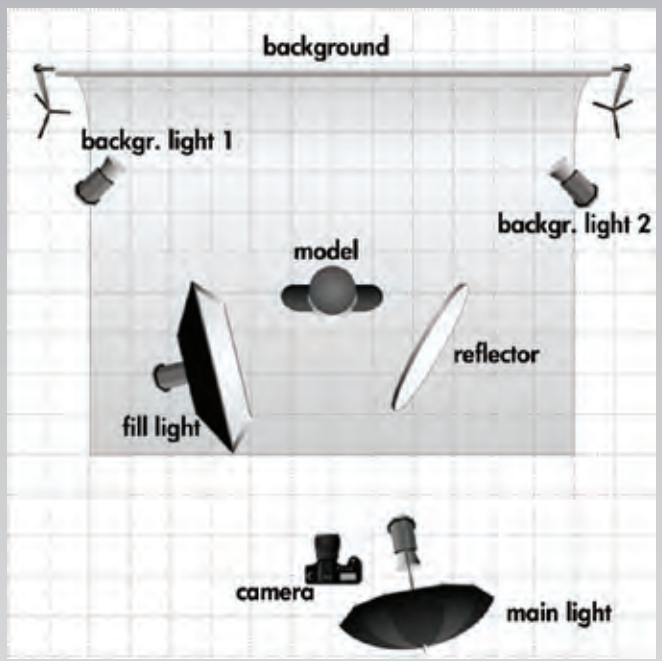
Continuous lighting offers a "what you see is what you get" approach. This is ideal for product photography and video. Shooting models is also possible, but for a model the continuous bright light is less pleasant. It also makes the pupils smaller so the photograph isn't as natural as with flash light.
The advantage of flash light is that you don't neccesarily need a tripod: using studio flashes your photos are less sensitive to vibration.

• What camera should I use?

Basically, any camera that lets you enter the shutter speed, aperture and ISO manually is suitable for studio photography. A good starting point is to set ISO value on 100 and the shutter speed on 1/125. You can then experiment with the aperture and power setting on the flash head to find the desired lighting values. Alternatively, a flash light meter can be used to quickly find the best values.

Mini Studio Guide





• Lighting Techniques Combined

The picture above shows a combination of various lighting ideas we described on the previous page. The main light is near the camera and provides the most light for this scene. This is the first light you set up.
The fill light, at a lower power setting, provides depth. The optional reflector works as an effect light. It can be swapped with an additional flash if you like. The background flashes, also optional, eliminate all shadows in the background.

Example 4

Example 5

• Further Lighting Techniques

With studio lighting, the possibilities are endless. Just let your creativity run free! A common lighting technique is low key lighting (example 4). It makes a photo look interesting, mysterious or atmospheric. Few lights are used and there are lots of shadows.
Example 5 shows the exact opposite: high key lighting has little to no shadows and gives the photograph a fresh, upbeat look. With a standard flash kit, you already have lots of lighting options to choose from to give the photo that particular look that you are looking for.

FREQUENTLY ASKED:

• How do I Connect a Studio Flash?

All studio flashes come with a **sync-cable**. You can connect this to your camera's "X-contact" connector. If your camera doesn't have one, perhaps your camera flash gun does. You can also use a hotshoe (see page 20) for equipping your camera with an X-contact.

• Flashing using Slave Mode

Another option is through **slave mode**. Most studio flashes have a built-in slave sensor. Simply turn on the "Remote" button on your studio flash. As soon as the built-in sensor "sees" another flash, it triggers the flash at the same time. In practice, using "slave" mode lets you trigger an unlimited number of flashes simultaneously. The downside is that this doesn't work for setups where the flashes are far apart: one flash may not see the other one so it doesn't go off.

• Go Wireless! The Remote Trigger Set

The most widely used solution is a **wireless trigger set**.

It doesn't suffer from physical obstruction of the signal so it is a very reliable solution for triggering your studio flashes.
For a detailed description of the trigger set, see page 20.

• What is a Modeling Lamp?

All studio flashes come equipped with a modeling lamp. This is helpful for creating your composition. You can turn it on to see where the shadows will be, if there are any undesired reflections, and so on. When you have found a setup that works, you can turn it off. The light bulb that actually flashes, is called a flash tube.

• What's the Test Button for?

If a flash doesn't go off, there can be a a number of reasons.

Perhaps the sync cable is not connected properly, the flashes are too far apart for the slave mode to work correctly, or the wireless trigger set receiver is set to a different channel than the sender.
The test button helps you in finding out what's wrong.

• What's this Thing called a Spigot Adapter?

All light stands and most other lamp holders have a universal connector called a spigot. Almost all photo studio equipment is mounted onto stands using this universal connection.
Because of this, light stands can be used in a number of ways: with a reflector holder or as building blocks for a background support system.

• What's the name of that cat on the left?

His name is Meneer Aart and he is 4 years old. He was photographed using a DSLR camera, a LLK-600D flash kit (see page 11), a BSK-2 background support kit and a LAT-4G wireless trigger set. He enjoyed his photoshoot very much!

Mini Studio Guide

"PROFESSIONAL FLASH SERIES"

NEW

The new FF-L studio flash offers a 3" wide screen LCD display and a sturdy metal body. The display offers a clear overview of the flash settings and eliminates the need of traditional buttons and switches.

It comes equipped with a cooling fan for prolonged use without overheating. The FF-L flashes also have a professional "S-type" bayonet connection* for the many available accessories.

FF-L Series

Remote Sensor
Test Button
Power Button
Enter Button
Mode Switch
Power Socket
Fuse

LCD Screen
Sync Socket

Model	FF-400L	FF-600L	FF-800L
Article Number	560784	560786	560788
Power Output	400Ws	600Ws	800Ws
Guide No.	62	75	88
Power Control	1/16 to Full (LED 2.0 - 6.0), Stepless		
Modeling Lamp	150W/E27	250W/E27	
Flash Duration	1/700 sec.		
Recharging Time	1-1.5 sec.	1-2.5 sec.	1-3sec.
Angle of Illumination	55 Degrees		
AC Power Supply	AC220-240V/50Hz		
Cooling Fan	Yes		

What's in the box:

- Flash Head
- Sync Cable
- Power Cable
- Reflector ø 18 cm
- Modeling Lamp
- Flash Tube
- Protection Cap

* Compatible with many brands, such as Bowens, StudioKing and others.

"COMPACT FLASH SERIES"

The FF-DD studio flashes have a metal body and a cooling fan for longer photography sessions. It has digital buttons and a digital display for the power setting, which makes it easy to find the right setting for each situation. The FF-DD flashes also have a professional "S-type" bayonet connection* for accessories.

NEW

FF-DD Series

Modeling Lamp Button

LED Display

Flash Variable Button

Remote Button

Sync Socket

Power Socket

Beeper Button

Remote Sensor

Test Button

Main Power Switch

Fuse

Model	FF-300DD	FF-400DD	FF-500DD
Article Number	560803	560804	560805
Power Output	300Ws	400Ws	500Ws
Guide No.	56	60	70
Power Control	1/32 to Full (LED 1.0 - 6.0), Stepless		
Modeling Lamp	50W/G6.35 socket		
Recharging Time	2-3sec.		
Angle of Illumination	55 Degrees		
AC Power Supply	AC 220-240V 50Hz		
Cooling Fan	Yes		

What's in the box:

- Flash Head
- Sync Cable
- Power Cable
- Reflector ø 18 cm
- Modeling Lamp
- Flash Tube
- Protection Cap

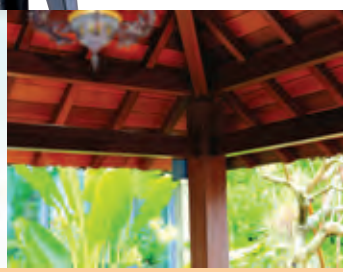
* Compatible with many brands, such as Bowens, StudioKing and others.

"COMPACT FLASH SERIES"

NEW

The FF-D studio flashes have a metal body and a cooling fan for longer photography sessions. The FF-D flashes also have a professional "S-type" bayonet connection* for accessories. The sturdy body and powerful yet compact design makes the FF-D flash an excellent traveling companion for a photo studio on the road.

FF-D Series



- Remote Sensor
- Ready Indicator
- Flash Variable Switch
- Main Power Switch
- Modeling Lamp Full/Var Switch
- Sync Socket
- Power Socket
- Beeper Switch
- Test Button
- Remote Switch
- Fuse

Model	FF-200D	FF-300D	FF-400D
Article Number	560790	560792	560794
Power Output	200Ws	300Ws	400Ws
Guide No.	40	56	60
Power Control	1/32 to Full, Stepless		
Modeling Lamp	50W/G6.35 socket		
Recharging Time	2-3 sec.		
Angle of Illumination	55 Degrees		
AC Power Supply	AC 220-240V 50Hz / AC 110-120V 60Hz		
Cooling Fan	Yes		

What's in the box:

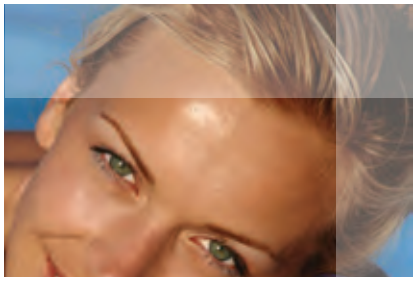
- Flash Head
- Sync Cable
- Power Cable
- Reflector ø 18 cm
- Modeling Lamp
- Flash Tube
- Protection Cap

* Compatible with many brands, such as Bowens, StudioKing and others.

FF-D
Flash Kit

The FF-D studio flash kit is an excellent start in the world of studio photography. This semi-professional studiokit contains everything you need for most situations.

This set can easily be expanded with flash accessories like a conical snoot or a barndoor set, or additional studio flashes for lighting effects.



FF-D KIT					#
FFK-2200D	2 x FF-200D	2 x LS-805A	2 x RS-6090	1 x Color Box	560791
FFK-2300D	2 x FF-300D	2 x LS-805A	2 x RS-6090	1 x Color Box	560793
FFK-2400D	2 x FF-400D	2 x LS-805A	2 x RS-6090	1 x Color Box	560795

The kit contains two studio flashes, two LS-805A tripods (95 - 210 cm height), two RS-6090 softboxes (60 x 90 cm), two reflectors (ø 18 cm) power cables, sync cables, flash tubes and modeling lamps. It comes in a full color gift box.

The accessories shown below can be purchased separately.

"PROFESSIONAL FLASH SERIES"

The powerful LL-D flashes are intented for professional use. Not only do they have a cooling fan for longer use, but also a sturdy metal body and a professional "S-type" bayonet connection* for accessories. The LL-D flashes also feature a digital display which shows the current power setting for your convenience.

LL-D Series

Model	LL-300D	LL-600D	LL-900D	LL-1200D
Article Number	560762	560764	560766	560768
Power Output	300Ws	600Ws	900Ws	1200Ws
Guide No.	55	70	90	100
Power Control	LED 1.0-6.0; 1/32 to Full, Stepless			
Modeling Lamp	150W/E27		250W/E27	
Flash Duration	1/700sec.			
Recharging Time	1-2sec.	1-3sec.	1-4sec.	
Angle of Illumination	55 Degrees			
AC Power Supply	AC 220-240V 50Hz			
Cooling Fan	Yes			

What's in the box:

- Flash Head
- Sync Cable
- Power Cable
- Reflector ø 18 cm
- Modeling Lamp
- Flash Tube
- Protection Cap

* Compatible with many brands, such as Bowens, StudioKing and others.

LL-D
Flash Kit

The LL-D flash kits give your photo studio a quick start! These professional flash kits come with everything a professional photographer needs in most situations.

These sets can easily be expanded with additional lighting accessories or extra studioflashes.

LL-D KIT						#
LLK-300D	2 x LL-300D	2 x LS-805	1 x RS-6090	1 x PUR-102T	1 x Color Box	560763
LLK-600D	2 x LL-600D	2 x LS-806	1 x RS-6090	1 x PUR-102T	1 x Color Box	560765
LLK-900D	2 x LL-900D	2 x LS-806	1 x RS-80100	1 x PUR-102T	1 x Color Box	560767
LLK-1200D	2 x LL-1200D	2 x LS-806	1 x RS-80100	1 x PUR-102T	1 x Color Box	560770

The kit contains two studio flashes, two LS-805 (101-242 cm) or LS-806 (114-260 cm) tripods, one RS-6090 (60x90 cm) or RS-80100 (80x100 cm) softbox, a PUR-102T translucent flash umbrella (ø102 cm), power cables, sync cables, flash tubes, and modeling lamps. It comes in a full color gift box.

The accessories shown below can be purchased separately.

"BASIC PROFESSIONAL FLASH SERIES"

The LF-A series are powerful yet portable studio flashes for home and professional use. The unit features an audible recharge signal, a switchable slave cell and a silent but efficient cooling fan for reliable operation.

The LF-A series have a sturdy metal body and a professional "S-type" bayonet connection* for accessories.

LF-A Series

Modeling Lamp Full/Var Switch

Modeling Lamp Switch

Power Switch

Ready Indicator

Fuse

Power Socket

Sync Socket

Remote Sensor

Modeling Lamp Full/Var Switch

Remote Switch

Test Button

Variable Switch

Model	LF-300A	LF-400A	LF-500A	LF-750A
Article Number	560300	560400	560500	560750
Power Output	300Ws	400Ws	500Ws	750Ws
Guide No.	54	60	70	82
Power Control	1/32 to Full, Stepless			
Modeling Lamp	150W/E27		250W/E27	
Flash Duration	1/700sec.			
Recharging Time	1-2sec.	1-3sec.		1-4sec.
Angle of Illumination	55 Degrees			
AC Power Supply	AC 220-240V 50Hz			
Cooling Fan	Yes			

What's in the box:

- Flash Head
- Sync Cable
- Power Cable
- Reflector ø 18 cm
- Modeling Lamp
- Flash Tube
- Protection Cap

* Compatible with many brands, such as Bowens, StudioKing and others.

LF-A
Flash Kit

The LF-A studiokits contain everything you need to give your photostudio a quickstart.
Whether your turn your living toom into a studio or you want to use it professionally, the LF-A kit is right for you.

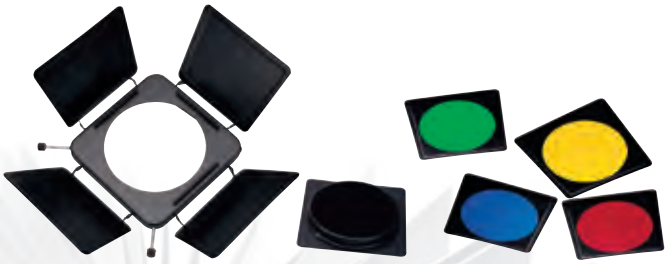
These sets can easily be expanded with additional lighting accessories or extra studioflashes.

LF-A KIT						#
LFK-300A	2 x LF-300A	2 x LS-805	1 x RS-6090	1 x PUR-102T	1 x Color Box	560301
LFK-400A	2 x LF-400A	2 x LS-806	1 x RS-6090	1 x PUR-102T	1 x Color Box	560401
LFK-500A	2 x LF-500A	2 x LS-806	1 x RS-6090	1 x PUR-102T	1 x Color Box	560501
LFK-750A	2 x LF-750A	2 x LS-806	1 x RS-6090	1 x PUR-102T	1 x Color Box	560751

The kit contains two studio flashes, two LS-805 (101-242 cm) or LS-806 (114-260 cm) tripods, one RS-6090 (60x90 cm) softbox, one PUR-102T translucent flash umbrella (ø102 cm), power chords, sync cables, flash tubes and modeling lamps. It comes in a full color gift box.

The accessories shown below can be purchased separately.

Adapter Ring Exchangeable



Soft Light Diffuser Ball

This spherical diffusor provides a very soft and even lighting. Perfect for interior photography.

LFA-SB300

Diameter: ø 30cm. Art.nr. 561030

LFA-SB400

Diameter: ø 40cm. Art.nr. 561040

LFA-BD Barndoor Set + Color Filters

Greater control of the light output can be achieved by this four-flap barndoor set with included color filters and honeycomb.
Art.nr. 561010

LFA-CS Conical Snoot

The snoot provides a spot like illumination with sharp shadows and a very narrow beam of light. It can also be employed as a hair light for portraiture and an effect light in still life photography. Comes with an attachment which adds a grid, to make the beam even more narrow. Art.nr. 561020

LFA-OS Optical Snoot

This unique attachment features a high quality optical system that allows the projection of gobos: patterns on the background or onto the shooting object.
This optical snoot has a diameter of 10.5 cm and an exchangeable adapter ring. With the optional adapter rings (see page 33) you can use it one a wide range of studio flash brands. Color filters and gobos are included.
Art.nr. 561025

Standard Reflector

This reflector comes with most of the Linkstar professional flash units Diameter: ø18 cm.
For LL/LF Series: Art.nr. 560769
For FS/FF Series: Art.nr. 560780

Universal reflector grids

These grids fit on reflectors of various brands. For Linkstar, CHC-1810-3H must be used.

Model	Article Number	Dimension	Hole	Angle
CHC-1610-3S	561303	∅166 x 10mm	5.2mm	30°
CHC-1810-3H	561313	∅187 x 10mm	5.2mm	30°
CHC-2010-3H	561323	∅205 x 10mm	5.2mm	30°

Accessories

These lighting accessories can be used on all Linkstar flashes with an "S-type" bayonet connection, such as the FF-, LL- and LF-series.

Adapter Ring Exchangeable Diffusor Cloth included

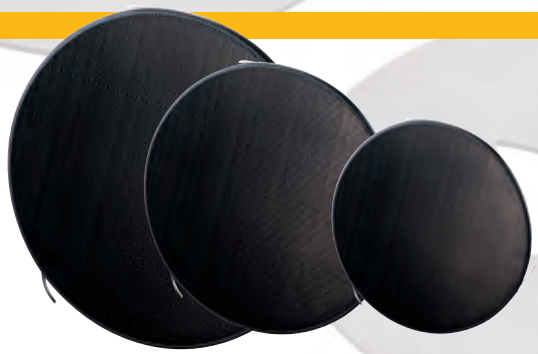
LFA-SR Soft Flood Reflector

LFA-SR400 Diameter: ∅40cm
Art.nr. 561060
LFA-SR560 Diameter: ∅56cm
Art.nr. 561065
LFA-SR680 Diameter: ∅68cm
Art.nr. 561070

This soft reflector is supplied with a double diffuser cap that covers the flash tube and modeling lamp for additional softness. It is perfect for portrait, beauty and product photography.

Protection Cap
Art.nr. 561098

This safety cap ensures safe transportation of your Linkstar flash unit without damaging the flash tube or modeling lamp.
This cap fits on any flash unit with an "S-type" bayonet connection, such as the Linkstar FF-, LL-, LF- and FS-series, and other brands such as Bowens and StudioKing.



Honeycomb

LFA-400-HC3
Diameter: ø 40cm, diameter of the Honeycomb: 5.2mm
Art.nr. 561340
LFA-560-HC3
Diameter: ø 56cm, diameter of the Honeycomb: 5.2mm
Art.nr. 561341
LFA-680-HC3
Diameter: ø 68cm, diameter of the Honeycomb: 5.2mm
Art.nr. 561342

Bayonet Accessory Adapter MTA-BW

With this adapter, you can fit accessories with an "S-type" bayonet (Linkstar/Bowens) on any flash with a front diameter of about 9.5 cm, such as the Linkstar MT-series or the Falcon Eyes SS-series.
Art.nr. 560245

"ENTRY-LEVEL FLASH SERIES"

The MT-LU flash head is a great entry-level studioflash suited for beginners. It can also be used as a portable studio flash for shooting on location.

U-shaped flash tube

MT-LU Series

Model	MT-150LU	MT-300LU
Article Number	560210	560230
Power Output	150Ws	300Ws
Guide No.	32	40
Power Control	1/16 to Full, Stepless	
Modeling Lamp	50W/G6.35 socket	
Flash Duration	1/600 sec.	
Recharging Time	1-3 sec.	
Angle of Illumination	55 Degrees	
AC Power Supply	AC 220-240V 50Hz	

What's in the box:

- Flash Head
- Sync Cable
- Power Cable
- Modeling Lamp
- Flash Tube

The accessories shown above can be purchased separately.

MT-LU KIT					
MTK-150LU	2 x MT-150LU	2 x LS-803	2 x RS-5070ST	1 x Color Box	560211
MTK-300LU	2 x MT-300LU	2 x LS-803	2 x RS-5070ST	1 x Colox Box	560231

The kit contains two studio flashes, two LS-803 (86-205 cm) light stands, two RS-50ST (50x70 cm) softboxes, power cables, sync cables, flash tubes and modeling lamps. It comes in a full color gift box.

"ENTRY-LEVEL FLASH SERIES"

The MT-F flash head is a great entry-level studioflash suited for amateur photographers.

It is a nice platform to start out with, with many accessories available. All MT-F sets come with a handy carrying bag.

O-shaped flash tube

MT-F Series

Model	MT-160F
Article Number	560160
Power Output	160Ws
Guide No.	36
Power Control	1/16 to Full, Stepless
Modeling Lamp	50W/G6.35 socket
Flash Duration	1/600 sec.
Recharging Time	1-2 sec.
Angle of Illumination	55 Degrees
AC Power Supply	AC 220-240V 50Hz
Beeper	Yes

What's in the box:

- Flash Head
- Sync Cable
- Power Cable
- Modeling Lamp
- Flash ube

The accessories shown above can be purchased separately.

MT-F KIT						
MTK-3160F	3 x MT-160F	2 x LS-803	1 x LS-802	2 x RS-5070S	1 x Carrying bag	560161

The kit contains three studio flashes, two LS-803 (86-205 cm) light stands, one LS-802 (43-103 cm) light stand, two RS-50ST (50x70 cm) softboxes, a carrying bag, power cables, sync cables, flash tubes and modeling lamps. It comes in a full color gift box.

"ENTRY-LEVEL FLASH SERIES"

The MT-FU flash head is a great entry-level studioflash suited for amateur photographers.

It is a nice platform to start out with, with many accessories available. All MT-F sets come with a handy carrying bag.

U-shaped flash tube

MT-FU Series

Model	MT-120FU	MT-160FU
Article Number	560190	560200
Power Output	120Ws	160Ws
Guide No.	32	36
Power Control	1/16 to Full, Stepless	
Modeling Lamp	50W/G6.35 socket	
Flash Duration	1/600 sec.	
Recharging Time	1-2 sec.	
Angle of Illumination	55 Degrees	
AC Power Supply	AC 220-240V 50Hz	

What's in the box:

- Flash Head
- Sync Cable
- Power Cable
- Modeling Lamp
- Flash Tube

"COMPLETE HOME FLASH STUDIO"

MTFK-3120FU
Complete Home Flash Studio
3 x MT-120FU Flash (120Ws)
3 x RS-5070ST Softbox (50 x 70cm)
1 x MTA-CF Color Filter Set (4 Pc.)
1 x LDT-4G Radio Trigger Set
1 x LS-802 Light Stand (45 - 103 cm)
2 x LS-803 Light Stand (86 - 205 cm)
1 x BS-2016 Background Support (160 x 200 cm)
1 x Background Cloth White (1,5 x 2,8 m)
Art.nr. 560191

MTFK-3160FU-B
Complete Home Flash Studio
3 x MT-120FU Flash (120Ws)
3 x RS-5070ST Softbox (50 x 70cm)
1 x MTA-CF Color Filter Set (4 Pc.)
1 x LDT-4G Radio Trigger Set
1 x LS-802 Light Stand (45 - 103cm)
2 x LS-803 Light Stand (86 - 205cm)
1 x BS-2016 Background Support (160 x 200 cm)
1 x Background Cloth **Black** (1,5 x 2,8 m)
Art.nr. 560202

MTFK-3160FU-W
Complete Home Flash Studio
3 x MT-120FU Flash (120Ws)
3 x RS-5070ST Softbox (50 x 70 cm)
1 x MTA-CF Color Filter Set (4 Pc.)
1 x LDT-4G Radio Trigger Set
1 x LS-802 Light Stand (45 - 103 cm)
2 x LS-803 Light Stand (86 - 205 cm)
1 x BS-2016 Background Support (160 x 200 cm)
1 x Background Cloth **White** (1,5 x 2,8 m)
Art.nr. 560201

"LIGHTING ACCESSORIES FOR HOME FLASH UNITS"

These accessories can be used to create special lighting effects. They fit on all Linkstar MT-series flashes, but also on other brands with a 9,5 cm accessory mount.

MTA-SB250 Diffuser Ball
This ball provides a very soft and even lighting, perfect for portrait or interior photography. Dimension: ø25 cm
Art.nr. 560244

MTA-BD Barn Doors
This four-flap barndoor accessory provides great control over your lighting. It comes with color filters and a honeycomb. Art.nr. 560243

MTA-CS Conical Snoot
With this accessory you can create a narrow and powerful light beam, e.g. for portrait photography or a background spot. Art.nr. 560242

MTA-HC Honeycomb & Color Filters
Create a nice, broad beam of light with this honeycomb accessory. The included red, blue yellow and green filters can also be used. Art.nr. 560240

MTA-CF Color Filter Set
with 4 color filters (Red, Blue, Yellow & Green), to add different effects to the photograph. Art.nr. 560241

MTA-SR15 Reflector
This reflector provides more control over the direction of the light. Diameter: 145mm
Art.nr. 567550

"SLAVE FLASH UNITS"

A slave flash is a cost-efficient way of having an extra flash unit around for background lighting or extra lighting effects. They have an E27 lamp socket and can be mounted on various lamp holders.

Model	MS-38M	MS-45M
Article Number	560038	560045
Power Output	38Ws	45Ws
Guide No.	22	28

RH-01 Lamp Holder
This handy item provides an easy setup and compact light source for photographers. Furthermore, softened and evenly distributed light can be resulted with an umbrella reflector installed in the built-in umbrella holder.
Art.nr. 560063

RH-02 Lamp Holder
On this lamp holder with E27 socket, you can mount two slave flashes or daylight lamp bulbs at the same time.
Art.nr. 560065

MSA-CF Color filter Set
Adds color effects to your MS-series slave flash. Art.nr. 560061

MSA-HC Honeycomb + Color Filters
The honeycomb creates a nice beam of light. You can add one of the included color filters for extra effect. Art.nr. 560060

Mini Studio Flash Accessories

Triggers
For Studio Flashes

All Linkstar flash units come standard with a sync cable. The accessories below provide extra options for various flash setups, such as flashing through slave/infrared or wireless.

LAT-4G LDT-4G

LAT-4G / LDT-4G

These universal remote radio trigger sets enable you to work completely wireless. The advantage over any other wireless solution (infrared or slave flashing) is the fact that the signal from these sets cannot be obstructed: it always works.

The transmitter has a range of about 15 meters and works about 1 year or 20.000 flashes on the battery that comes with it. It is compatible with any camera that has a flash shoe connector on top. For Sony/Minolta cameras, a HS-25Sa hotshoe must be used (see below).

The receiver of the LAT-4G set is connected between the flash unit and its power cable. Some brands have a different type of power cable or the cable cannot be removed from the unit. For these flashes, the LDT-4G set with battery operated receiver can be used. This receiver works about 1200 hours on one set of AA batteries.

Model	LAT-4G	LDT-4G
Article Number	560848	560847
Sender power source	CR-23A (incl.)	CR-23A (incl.)
Receiver power source	AC 220-240 50 Hz	2 x AA/1.5v (not incl.)
Trigger Delay	1/16000 sec	1/16000 sec
Sync Speed	<1/125 sec	<1/125 sec
Channels	4	4

IR-1 Infrared Trigger

This infrared trigger fits on the flash shoe of your camera. It triggers the flashes through an infrared signal. Works with all flashes that have a built-in slave sensor.
Art.nr. 560850

HS-15 Hotshoe

With 1/4" thread and sync connector. Put your cameraflash on a light stand and trigger it remotely using either the camera flash's slave sensor or the sync connector on the hotshoe. Art.nr. 560853

HS-25C Hotshoe

With 1/4" thread and sync connector. Put your cameraflash on a light stand and trigger it remotely using either the camera flash's slave sensor or the sync connector on the hotshoe. Art.nr. 560858

HS-25A3 Hotshoe & Cable

With 1/4" thread, sync cable and sync connector. Put your cameraflash on a light stand and trigger it remotely using either the camera flash's slave sensor or the sync connector on the hotshoe. Art.nr. 560856

HS-25Sa Hotshoe

For Sony/Minolta. Must be used for the sender of the wireless trigger sets (see above)
Art.nr. 560859

HS-25B Hotshoe

If your camera has no sync jacket, you can use this hot shoe to connect a sync cable to your camera. Art.nr. 560857

HS-25D Hotshoe

With 2 sync jackets (male and female) and test button.
Art.nr. 560860

PSL-15 Sensor/Hotshoe

If you want to trigger your camera flash remotely but it doesn't have a slave sensor, use this. With 1/4" thread.
Art.nr. 560852

PS-35 Plug-in Sensor

Used for triggering any sync connection: directly on a studioflash or through a hotshoe. Art.nr. 560854

PSS-10 Sensor

With sync-jacket and suction cup.
Art.nr. 560851

PSL-25 Sensor/Hotshoe

With 1/4" thread, slave sensor and sync-jacket.
Art.nr. 560855

Sync Cable S-50x

2 x X-contact
Length: 5 meters
Art.nr. 561204

Sync Cable S-2503

2,5 mm jack plug
Length: 30 cm
Art.nr. 561200

Sync Cable S-353

3,5 mm jack plug
Length: 5 meters
Art.nr. 561201
Length: 30 cm
Art.nr. 561198

Sync Cable S-635

6,3 mm jack plug
Length: 5 meters
Art.nr. 561203
Length: 30 cm
Art.nr. 561199

Portable Flash
With Power Pack

The Power Pack is designed to power up to two studio flashes anywhere where main power is not available, giving photographers the independence and freedom to take their lighting equipment wherever they want.

Ring Flash RDH-600

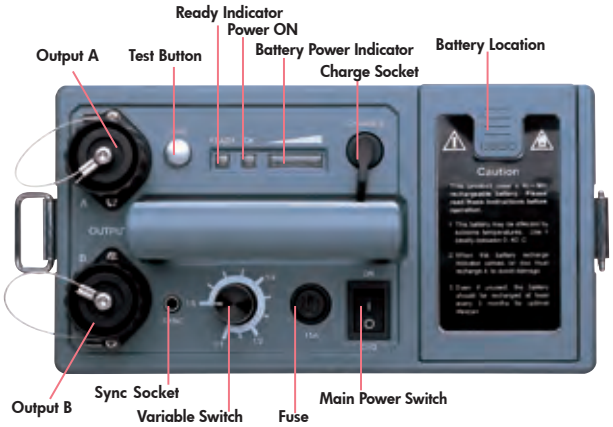
DP-600BP+RDH-600
Art.nr. 561270

600Ws Portable Flash Set
These sets are available in two variants: the DP-600BP power pack combined with either the RDH-600 ring flash (see left), or with the DPH-600 portable studio flash (see right).

Model	RDH-600	DH-600
Type of Unit	Ring Flash	Flash
Article Number	561271	561266
Guide no. (ISO100)	39	47
Modeling Lamp	No	24V / 20W
Color Temperatur	5500K (+/- 200K)	
Weight	1,03	1,52

Flash DH-600

DP-600BP+DH-600
Art.nr. 561265
Note: the DH-600 portable studio flash has an "S-type" bayonet connection and is compatible with the accessories on pages 14/15.



Model	DP-600BP Battery Unit
Power Output	600Ws
No of Flashes (full power)	230
Recharging Time	2,2 - 5,4 sec.
Triggering	Sync. cable, Test Button
Sync Voltage	DC 7V
Power Supply	DC 24V, 3000mah
Weight of Power Pack	4,1 Kg
Dimension of Power Pack	20 x 11 x 26 cm
Compatible Flash Units	RDH-600, DH-600

DB-24V
Art.nr. 561268
Spare battery for the DP-600BP power pack.

Power Pack
Universal

The Tronix universal power packs give you all the power and flexiblity you need on location. It provides you with 230v, so you can use your flashes just as if you were in the studio!

Carrying Bag Included

Model	Explorer 2400 XT-SE
Article Number	291935
Max. power	2400
Flashes with 750Ws	190 x
Flashes with 300 Ws	750 x
Weight	8 Kg
Dimensions	37 x 18 x 15 cm

Tronix Explorer Mobile Power Packs
Included: carrying bag, shoulder strap, AC charger and 12V car charger.
You can charge the unit in about 3-5 hours. The max. power indicates the maximum combined power of the flashes connected.
The Tronix Explorer can be used with just about any studio flash. For a full compatibility list, please refer to www.innovatronix.com.

NEW

"ENERGY EFFICIENT LIGHTING"

The all-new LED light panel LE-1000 is very energy efficient. The bright LED's have a long lifespan, produce very little heat and this daylight lamp is also very compact and durable. With stepless power control.

It comes with a set of diffusor cloths in 7 colors (see below)

LE-1000

Stepless power control

Model	LE-1000
Article Number	564100
No. of Bulbs	1000 pcs
Power	60W
Color Temperature	5300 - 5500 K
Voltage	AC 100-240V 50 - 60 Hz
Dimension	350 x 350 x 70mm
Net Weight	4kg

Performance

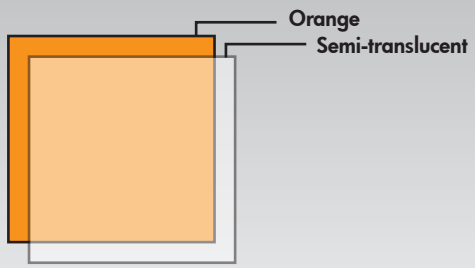
Distance	0.5m	1m	2m
Lux	17000	5900	1500

Yellow Orange Red Green Deep blue Sky blue

LED Lighting

NEW

The VD-2-K1 LED light panel is an ideal companion for your photo or videocamera. Included are a mounting bracket and two diffusors: one standard translucent diffusor for 5500-6000K daylight temperature and an orange one for a warmer, 3200K type of light. Works on 5 AA penlite batteries (not included).



VD-2-K1

With stepless power control and battery indicator

Model	Article Number	Power	Color temperatur	Power Supply
VD-2K1	567980	7.2W	5500-6000 K	5x AA Battery

"PROFESSIONAL SOLAR LIGHT"

The LD-150 daylight lamp provides continuous lighting with stepless power control. The light emulates a neutral, 5300K daylight. The LQ-1000 is a powerful solar light that emulates a warm sunlight with a 3200K light temperature.

Protection Dome is included

LQ/LD Series

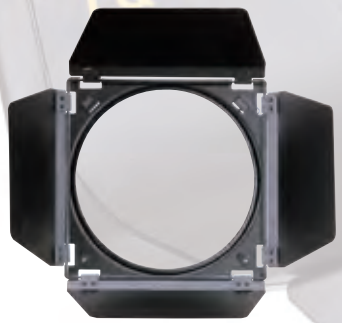
Model	LD-150	LQ-1000
Article Number	564350	564310
Power Output	150W	1000W
Color Temperature	5300K	3200 K
Brightness	13000 lm	26000 lm
AC Power Supply	AC 220-240V 50Hz	

Optional Accessories:

GC-7592C Spare Protection Dome
For LQ-1000 solar light
Art.nr. 564321

GC-7592UV Spare Protection Dome
For LD-150 daylight lamp
Art.nr. 564323

LQA-BD Barn Door
This barndoor set can be used on both the LQ-1000 and the LD-150 lamp.
It provides you with great directional control of the light output.
Art.nr. 564320



"SOLAR LIGHT KIT"

LQK-1000

A complete kit with carrying bag!

2 x LQ-1000 Lamp Unit
2 x Protection Dome
2 x LQA-SB6060 Softbox (60 x 60 cm)
2 x LS-804 Light Stand (86 - 205 cm)
1 x G-001 Carrying Bag
2 x Power cable
Art.nr. 564315

Fluorescent Lighting Systems

"WHAT YOU SEE IS WHAT YOU GET"

NEW

These versatile continuous lighting systems bring daylight into your studio! The neutral color temperature enables you to shoot photos in auto mode.

This makes portrait and product shooting very easy: what you see is what you get! The Linkstar fluorescent daylight systems are very energy efficient and produce very little heat which makes it excellent allround lighting for photography and video.

GFL-4-SB5050
Power: 4 x 28W
Max: 4 x 55W
Softbox: 50 x 50cm

GFLK-4
Art.nr. 564005

GF-L Series

GFLK-4	**2 x GFL-4-SB5050**	**2 x Softbox (50 x 50cm)**	**2 x LS-803**	**4 x 28W**

The GFLK-4 kit comes with two GFL-4 lamp holders with four 28W spiral lamps each (light output comparable to 140W), two softboxes (50 x 50 cm) and two LS-803 light stands (86-205 cm). The GFLK-4 provides you with a total of 112W, which compares to a light output of 560W.
Art.nr. 564005

NEW

LSD-4K1

LSD-4
Power: 4 x 28W
Max: 4 x 55W
Softbox: 50 x 70cm

LSD-7K1

LSD-7
Power: 7 x 28W
Max: 7 x 55 W
Softbox: ø70cm

LS-D Series

LSD-4K1	**1 x LSD-4**	**1 x Softbox (50 x 70cm)**	**1 x LS-803**	**4 x 28W**	**564001**
LSD-7K1	**1 x LSD-7**	**1 x Softbox (ø70cm)**	**1 x LS-803**	**7 x 28W**	**564003**

These kits come with a diffusor cloth included. The lamps can be switched on and off in pairs. The included lamps are 28W (light output comparable to 140W) each. If desired, you can refit the kit with optional 40W or 55W bulbs.
The LS-803 light stand measures 86-205 cm.

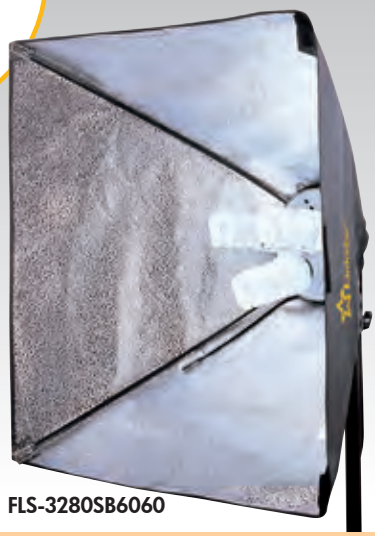
Fluorescent Lighting Systems

The FLS series daylight lamps comes in a variety of versions with a reflector, softbox or octagon softbox to suit your specific lighting needs.

FLS-26N1

FLS-40N3

FLS-32OB6



FLS-3280SB6060

FLS Series

FLS-26N1	⌀26cm	28W (Max:40W)	564167
FLS-40N3	⌀40cm	3 x 28W (Max:40W)	564170
FLS-3280OB6	⌀60cm	3 x 28W (Max:40W)	564180
FLS-3280SB6060	60 x 60cm	3 x 28W (Max:40W)	564190

These kits come with a diffusor cloth included.

The robust DF series is tailored to meet the needs for both digital photographers and videoproducers. The adjustable reflectors maximize the light and give you control over the direcetion of the light.

TPU-2A Base Holder
With this optional baseholder you can use the DF-lamps in upright (vertical) position instead of the standard horizontal orientation.
Art.nr. 564055

DF-330U

DF-110U

DF Series

Model	DF-110U	DF-330U
Article Number	564010	564030
Power Output	2 x 55W	6 x 55W
Dimensions	62 x 15.5cm	62 x 33cm
Color Temperature	5000 - 5500 K	
Brightness	9600 lm	28800 lm
Lamps	2	6
AC Power Supply	AC 220-240V 50Hz	

Fluorescent Lighting Systems

"A LOT OF LIGHT, A LOT OF CONTROL"

The FFL series daylight lamps enables you to individually switch on and off each bulb for greater control of the light output.

FFL-5R

FFL-5(OB7ST)

FFL-5(SB6060ST)

FFL Series

Model	FFL-5R	FFL-5(OB7ST)	FFL-5R(SB6060ST)
Article Number	564285	564288	564284
Power Output	5 x 28W		
Reflector	40cm	———	
Softbox	———	∅70cm	60 X 60cm
Color Temperature	5300-5500 K		
AC Power Supply	AC 220-240V 50Hz		
Max Power	5 x 40W		

All FFL lights come with a front diffuser. and five 28W lamps (equals a light output of 140W).

These lamps can be refitted with optional 40W (max) lamps.

These lights come with a diffusor cloth included.
The lights can be switched on and off individually.

LSP-3

LSP-3SB4545

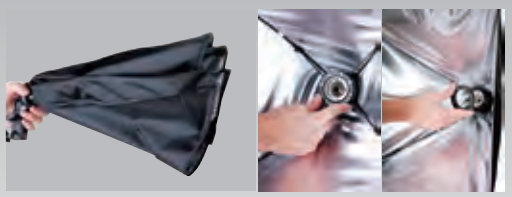
LSP-5

LSP-5OB6

LSP Series

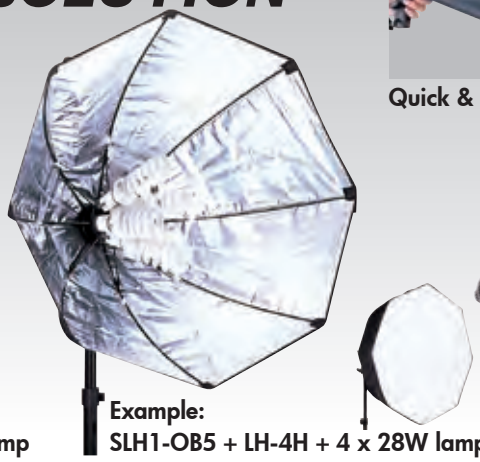
Model	LSP-3	LSP-3SB4545	LSP-5	LSP-5OB6
Article Number	564186	564187	564188	564189
Power Output	3 x 28W		5 x 28W	
Softbox	———	45 x 45cm	———	∅60cm
Reflector	∅40cm	———	∅40cm	———
Color Temperature	5300 - 5500 K			
Brightness	4500 lm		7500 lm	
AC Power Supply	AC 220-240V 50Hz			

"VERSATILE DAYLIGHT SOLUTION"



Quick & Easy to set up!

Example:
SLH1-SB5050 + LH-4H + 4 x 28W lamp



Example:
SLH1-OB5 + LH-4H + 4 x 28W lamp

LH-4H
Art.nr. 564065

LH Series

Model	Softbox	Socket	Art.nr.
SLH1-SB5050	50 x 50cm	E27	564291
SLH1-OB5	∅50cm		564292

These lamps come with a diffusor cloth and a standaard E27 socket, but without a lamp. You can choose which lamp you want to use (28W/40W/55W/70W), see page 43. With the optional LH-4H lamp holder, you can also split the socket in four for four times the power (40W max).

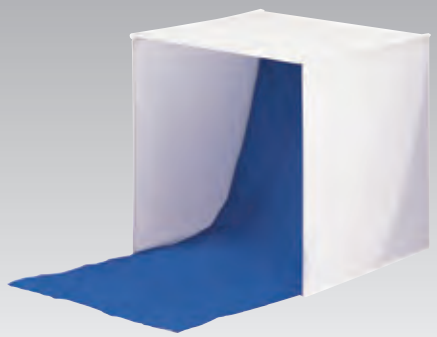
SLH1K-SB5050

LHK-4U

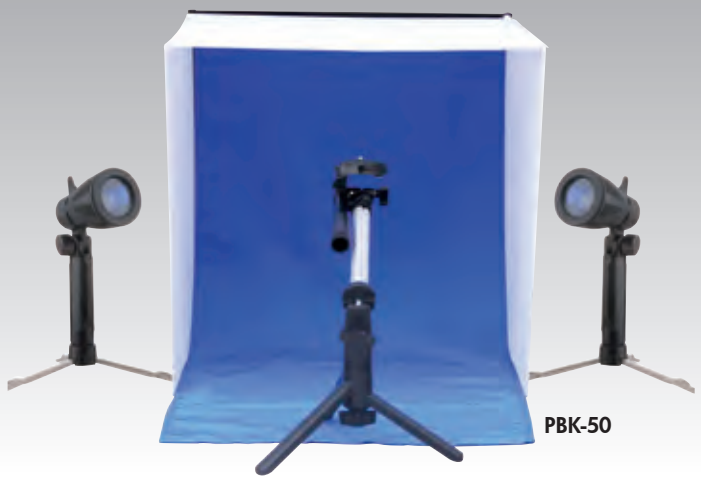
LH-4HU
Art.nr. 564075

Model	SLH1K-SB5050	LHK-4U
#	564295	564076
	2 x SLH1-SB5050 (50x50 cm)	2 x PUR-102SB (ø102cm)
	2 x LS-803 (86 - 205 cm)	2 x LS-803 (86 - 205 cm)
	2 x LH-4H	2 x LH-4HU
	8 x E27 / 28W	8 x E27 / 28W

Product Photography



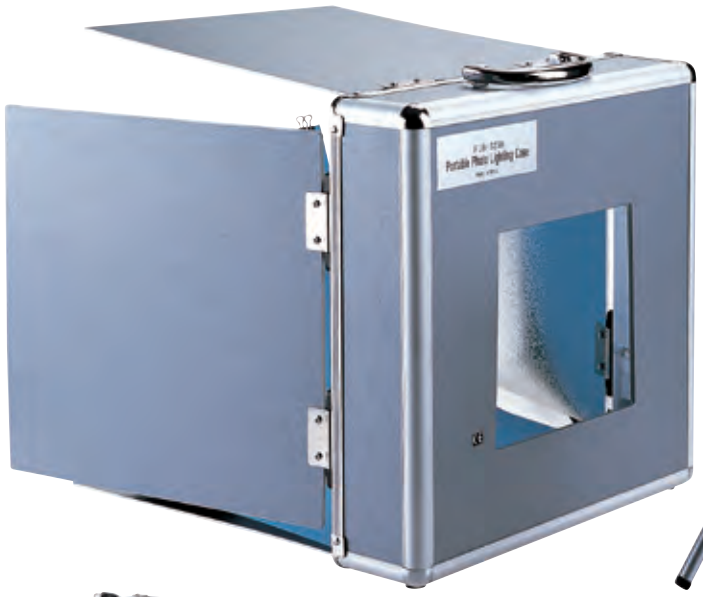
LFPBF-50

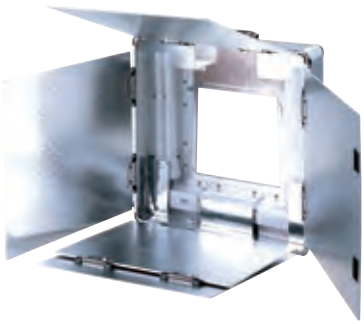


PBK-50

Photo Cube

LFPB-50	PBK-50
Art.nr. 565121	Art. nr. 565760
50 x 50 cm	2 x 50W AC Light
Blue Background Cloth	Blue Background Cloth
	1 x Tripod
	1 x LFPBF-50 (50 x 50 cm)





The FLB Photo Cubes with two internal lights are easy to use, portable photo cubes with internal reflection.

Model	FLB-4748	FLB-62110
Article Number	565145	565150
Power Output	2 x 24W	2 x 55W
Dimensions	62 x 15.5cm	62 x 33cm
Color Temperature	5400K, Ra. > 90	
Size	47x47x47 cm	62x62x62 cm
Folded Size	47x47x9 cm	62x62x9 cm
AC Power Supply	AC 220-240V 50Hz	

Light Tent

These light tents are used for shooting small products and are designed to spread the light evenly and softly.

Model	Height(cm)	Lenght(cm)	Width(cm)	Article Number
ST-30C	50	71.1	45.7	565775

The light source, which can be either daylight lamps or studio flashes, is not reflected in the product which makes these tents also very suitable for product with strong reflecting surfaces, such as glass or jewelry.

L-Series Light Tents

Model	L-4040	L-6060	L-7575	L-9090	L-120120
Art.nr.	565040	565060	565075	565090	565120
Dimension	40 x 40cm	60 x 60cm	75 x 75cm	90 x 90cm	120 x 120cm

Light Proof Box (LPB-4040)

A smart solution for viewing LCD-screens in bright daylight! Excellent for your digital photocamera, videocamera or notebook. Art.nr. 565123

For Notebook

For Camera

Cylindrical Light Tent

Model	PS-170
Art.nr.	565125
Dimension	⌀100 x 170 cm

Conical Light Tent

Model	CPS-170
Art.nr.	565130
Dimension	⌀100 x 170 cm

DB-L Dark Bag

For changing film rolls on location.
Dimensions: 65x62 cm
Art.nr. 567510

Photo Table

Photo tables are a perfect tool for shadow-free product and macro photography. The uniqueness of these tables is the fact that you can light up the table surface by putting one or two lights under it.

Use two or three light sources from above and you get beautiful, shadow free photos, perfect for a webshop for example.

Easily foldable

Model	B-512	B-613
Article Number	565512	565613
Plastic Board	50 x 120cm	60 x 130 cm
Platform Height	48cm	48 cm
Length	96cm	102 cm
Width	50cm	60 cm
Poles	13 x 13 mm	13 x 13 mm

Easily foldable

Model	B-609
Article Number	565511
Plastic Board	60 x 90 cm
Platform Height	16 cm
Length	60 cm
Width	60cm
Poles	16 x 16 mm

Two spigot-mounts for bottom lights included

Model	B-613A
Article Number	565614
Plastic Board	60 x 130 cm
Platform Height	60 cm
Length	120 cm
Width	60cm
Poles	ø 16 mm

Three spigot-mounts for bottom lights included

Model	B-1020
Article Number	565620
Plastic Board	100 x 120 cm
Platform Height	62 cm
Length	180 cm
Width	100 cm
Poles	ø 25 mm

Umbrella Reflector

Umbrella reflectors can be used with flash or continuous light units and are meant to create a soft lighting over a wide area.
With coloured umbrellas you can create a slightly coloured reflection on your subject for added effect.
In comparison to softboxes, there is a little more loss of light, but this is compensated by the 2 seconds it takes to set up an umbrella reflector. This makes them perfect for shooting on location.

PUK-84GS/102GS

PUK-84WB/102WB

PUK-series Umbrella Reflectors

The PUK-series umbrellas can be reversed, so you get two effects in one product.

Model	Article Number	Dimension	Color
PUK-84GS	566018	84 cm	Gold & Silver
PUK-102GS	566028	102 cm	Gold & Silver
PUK-84SW	566017	84 cm	Silver & White
PUK-102SW	566027	102 cm	Silver & White
PUK-84WB	566016	84 cm	White & Black Cover
PUK-102WB	566026	102 cm	White & Black Cover

How to set up a PUK-series umbrella reflector:

PUR-84MW/102MW

PUR-84SB/102SB

PUR-series Umbrella Reflectors

These universal umbrellas can be used with any flash or continuous lighting setup.

Model	Article Number	Dimension	Color
PUR-84T	566031	84 cm	Translucent White
PUR-102T	566041	102 cm	Translucent White
PUR-122T	566051	122 cm	Translucent White
PUR-84SB	566005	84 cm	Silver & Black
PUR-102SB	566045	102 cm	Silver & Black

Umbrella Softbox

Umbrella softboxes, also called brolley softboxes, combine the efficiency of a softbox with the ease of use of an umbrella.

URF-84L / URF-102L

URF-84R / URF-102R

Umbrella Softbox

These brolley softboxes are used for direct flashing.

Model	Art.nr.	Dimension
URF-84L	566010	⌀ 84 cm
URF-102L	566014	⌀ 102cm

Umbrella Reflector Softbox

Use these softbox umbrellas for indirect flashing.

Model	Art.nr.	Dimension
URF-84R	566009	⌀ 84 cm
URF-102R	566013	⌀ 102cm

Softbox
Series

These softboxes offer a high quality light source at a very modest cost. The silver interior provides a high degree of efficiency while a translucent diffuser ensures the light is distributed evenly. For easy transportation, a carry pouch is included.

The softboxes come with a speedring that fits on Linkstar products, but with optional adapter rings (see next page) they can be refitted to fit on a number of other brands.

Softboxes with "S-type" bayonet connection
Used with series such as Linkstar LL, FF and LF series

Model	Article number	Dimension
RS-30120LSR	561087	30 x 120 cm
RS-30160LSR	561089	30 x 160 cm
RS-40180LSR	561090	40 x 180 cm
RS-6060LSR	561082	60 x 60 cm
RS-6090LSR	561084	60 x 90 cm
RS-70100LSR	561088	70 x 100 cm
RS-8080LSR	561086	80 x 80 cm
RS-80120LSR	561099	80 x 120 cm

Softboxes with 9.5 cm connection
Used with home flash series such as Linkstar MT series

Model	Article Number	Dimension
RS-4545SA	561150	45 x 45 cm
RS-6060SA	561151	60 x 60 cm
RS-6090SA	561152	60 x 90 cm

Octagon Softboxes
With "S-Type" Bayonet connection

Model	Article Number	Dimension
OSB-90LSR	561076	∅90 cm
OSB-120LSR	561078	∅120cm
OSB-140LSR	561080	∅140cm

Heat Resistant Softboxes
These softboxes fit on all flash units with an "S-type" bayonet connection, but for lamps which generate a lot of heat, like the Linkstar LD-/LQ-series daylight lamps, these LQA-series softboxes must be used instead of regular ones.

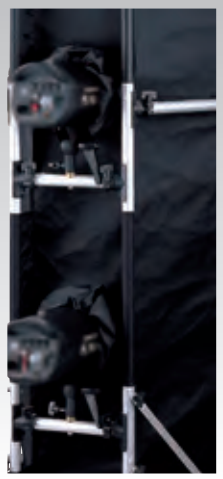
Model	Article Number	Dimension
LQA-SB6060	564330	60 x 60 cm
LQA-SB6090	564331	60 x 90 cm
LQA-SB70100	564332	70 x 100 cm
LQA-SB80120	564334	80 x 120 cm
LQA-SB9090	564335	90 x 90 cm

Heat Resistant Softboxes with Honeycomb
These heat resistant softboxes feature an "S-type" bayonet connection and can be used on any unit with this connection, like the LL-, LF- and FF-series flashes or the LD-/LQ-series daylight lamps. The honeycomb (10x10x10 cm) provides extra directional control for the light.

Model	Article Number	Dimension
LQA-SB6090HC	564337	60 x 90 cm
LQA-SB35160HC	564338	35 x 160 cm
LQA-SB90120HC	564339	90 x 120 cm
LQA-OSB90HC	564342	∅90cm
LQA-OSB120HC	564340	∅120cm
LQA-OSB140HC	564341	∅140cm

By opening a flap on the backside, the softbox does not build up heat inside.

Softbox
Extreme Mega Unit



Mega Softbox RSL-100200
You can install up to three flashes in this large softbox for a perfect, even lighting over a great surface.

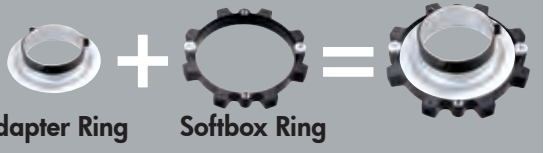
Dimensions: 100 x 200 cm

Wheels are included.

Art.nr. 564410

Softbox
Adapter Rings

How it works
Every Linkstar softbox and many accessories such as soft flood reflectors come standard with an "S-Type" bayonet Ring. This ring is attached to the softbox ring.
You can exchange the "S-Type" bayonet ring with the optional adapter rings shown below. By doing this, you can use Linkstar accessories on a large number of other popular brands.



DBBRS
For Broncolor (Small)
ø 6,2 cm
Art.nr. 561107

DBBRO
For Broncolor (Large)
ø 13 cm
Art.nr. 561106

DBBR
For Broncolor
ø 8 cm
Art.nr. 561105

DBRI
For Hensel, Richter

Art.nr. 561101

DBMBS
For Multiblitz (Digilite, Compactlite, Digix)
Art.nr. 561109

DBMB
For Multiblitz (Vari, Profilux, Xenolux)
Art.nr. 561108

DBEC
For Elinchrom

Art.nr. 561102

DBPF
For Profoto

Art.nr. 561100

DBFT
For Bowens, Linkstar, Fototech, StudioKing
Art.nr. 561103

DBFE
For Falcon Eyes

Art.nr. 561110

SA-S
For mini flashes with 9,5 cm connection
Art.nr. 561111

TW-8A
For all other flashes without bayonet with diameter up to ø 15 cm. Art.nr. 561104

MTA-BW
For refitting mini flashes with a Linkstar bayonet, see page 19
Art.nr. 560245

Reflector Series

Reflectors are used to add special lighting effects to your photos, or to highlight certain parts. They come in a variety of shapes and sizes to fit your specific needs, such as portrait, beauty or product photography. A must have for every photographer!
The optional RH-450A reflector holder enables you to you use a reflector completely handsfree.

FR-B Series 5-in-1 Reflectors

These reflectors have the colors silver, gold, white, black, and translucent white.

Model	Article Number	Dimension
FR-60B	566060	∅60 cm
FR-80B	566065	∅80 cm
FR-110B	566110	∅110 cm

FR-W Series 5-in-1 Reflectors

These reflectors have the colors silver, gold, white, sunlight, gold and translucent white.

Model	Article Number	Dimension
FR-60W	566061	∅60 cm
FR-80W	566080	∅80 cm
FR-110W	566109	∅110 cm
FR-6090W	566090	60 x 90 cm
FR-90120W	566120	90 x 120 cm
FR-102168W	566155	102 x 168 cm

R-GS Series 2-in-1 Reflectors

These reflectors have two sides: gold and silver.

Model	Article Number	Dimension
R-60GS	566360	∅60 cm
R-80GS	566380	∅80 cm
R-110GS	566410	∅110 cm
R-6090GS	566411	60 x 90 cm
R-90120GS	566415	90 x 120 cm
R-102168GS	566454	102 x 168 cm

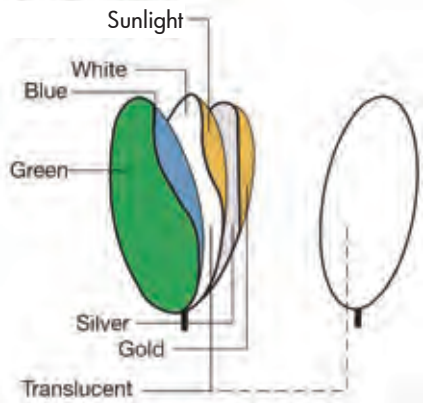
R-SW Series 2-in-1 Reflectors

These reflectors have two sides: silver and white.

Model	Article Number	Dimension
R-60SW	566460	∅60 cm
R-80SW	566480	∅80 cm
R-110SW	566510	∅110 cm
R-6090SW	566511	60 x 90 cm
R-90120SW	566515	90 x 120 cm
R-102168SW	566521	102 x 168 cm

RH-450A Reflector Holder

A universal reflector holder that fits on any light stand. The length can be set from 63 to 168 cm. Art.nr. 566550



Note: the chroma blue and chroma green sides can also be used for chroma key purposes.

FRT Series 7-in-1 Reflectors

These reflectors have seven colors: white, silver, gold, sunlight, translucent white, chroma green and chroma blue.

Model	Article Number	Dimension
FRT-80	566250	∅80 cm
FRT-110	566260	∅110 cm
FRT-90120	566270	90 x 120 cm
FRT-102153	566280	102 x 153 cm

Strobist
Softbox

Strobist photography is all about expanding the possibilities of your camera flash. These strobist softboxes give you all the lighting flexibility you need to create a soft and even lighting, and to eliminate shadows.
They are easy to set up and can be used with every camera flash. The camera flash can be applied in two ways (direct and indirect lighting).

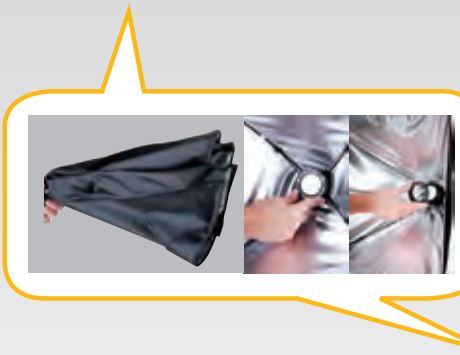
NEW

SLRB-4040

A camerabracket is included.
Horizontal adjustable distance: 112 mm
Vertical adjustable distance: 114
Hot shoe socket for flash mount included.
The bracket can be placed onto a light stand.

With an optional SA-TB1 bracket (see p.42) you can also tilt the softbox the way you want to!

SA-TB1 (optional)



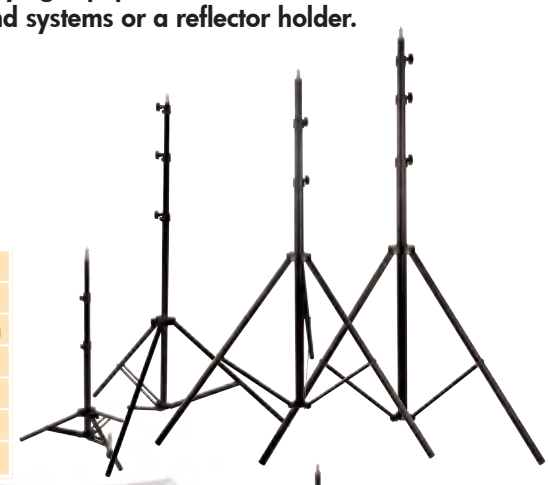
SLRB-2550

SLRB Series Strobist Softboxes

Model	Article Number	Dimension
SLRB-4040	567994	40 x 40 cm
SLRB-2550	567993	25 x 50 cm

Light Stand

Light stands are all-purpose studio stands. You can use them for carrying equipment or various accessories such as background systems or a reflector holder.



LS-8 Series Light Stands

Basic black light stands made of light yet durable aluminium.
Standard spring suspension.

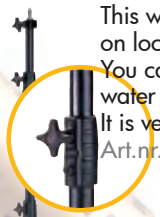
Model	LS-802	LS-803	LS-805	LS-806
Article Number	561802	561803	561805	561806
Operation Height	45 - 103 cm	86 - 205 cm	101 - 242cm	114 - 260 cm
Collapsed Height	41,5 cm	72,5 cm	95 cm	97,5 cm
Spread	48 cm	68cm	116cm	110cm
Net Weight	0,6 Kg	1,1 Kg	1,8 Kg	1,9 Kg
Loading Weight	2 Kg	4 Kg	6 Kg	8 Kg

L-Series Light Stands

Black light stands made of light yet durable aluminium.
These stands feature an air cushioned suspension for extra safety during use.

Model	L-23S	L-26M	L-30L
Article Number	562023	562026	562030
Operation Height	80 - 232 cm	92 - 266 cm	103 - 300 cm
Collapsed Height	70 cm	78 cm	87 cm
Spread	80 cm	96 cm	106 cm
Net Weight	1,1 Kg	1,4 Kg	1,6 Kg
Loading Weight	6 Kg	8 Kg	8 Kg

WB-L Water B
This waterbag is
on location.
You can fill it wi
water for the we
It is very light wh
Art.nr. 567520



LS-Y Series Light Stands

Black light stands made of light yet durable aluminium.
These stands feature an air cushioned suspension for extra safety during use.

Model	LS-25Y	LS-29Y	LS-39Y
Article Number	562250	562300	562390
Operation Height	100 - 250 cm	160 - 290 cm	133 - 390 cm
Collapsed Height	82 cm	104 cm	113 cm
Spread	96 cm	130 cm	130 cm
Net Weight	1,8 Kg	2,0 Kg	2,3 Kg
Loading Weight	8 Kg	8 Kg	8 Kg

LBA Series Light Boom Stands

Using a LBA-1 light boom set means more freedom of lighting and movement. You can easily bring the light over a subject.
The LBA1-BA can be used to upgrade any light stand to a light boom stand.

Model	LBA-1	LBA1-BA
Article Number	562190	562195
Stand Height	106 - 190cm	---
Section	2	---
Stud.	1/4" & 3/8"	---
Boom Length	121 - 211 cm	
Section	2	
Diameter	31,5 & 28 mm	
Stud.	1/4" & 3/8"	
Counter Weight	3 Kg	
Weight	5,8 Kg	4 Kg

LBA1-BA

LBA-1 Light Boom Set

WB-L Water Bag Large
This waterbag is perfect for use on location.
You can fill it with bottles of water for the weight you need.
It is very light while traveling.
Art.nr. 567520

Background Systems

Whether you have a professional photo studio or you want to build one in your living room, you need a background for your photographs and of course something to carry it!
Linkstar offers various background support systems, many of which are portable.

BSK-2016W/B
Max. height 200 cm
Max. width: 160 cm
With carrying bag and white or black background cloth (150x280 cm)
BSK-2016W: Art.nr. 562500
BSK-2016B: Art.nr. 562501

BSK-2830W/B
Max. height 280 cm
Max. width: 300 cm
With carrying bag and white or black background cloth (300x600 cm)
BSK-2830W: Art.nr. 562525
BSK-2830B: Art.nr. 562530

BSK-2325 / BSK-2531 / BSK-3031
Note: stand only. You can use cloth or background paper. With carrying bag.

BS-2325 H 232 cm W 252 cm Art.nr. 562535
BS-2531 H 250 cm W 315 cm Art.nr. 562520
BS-3031 H 300 cm W 315 cm Art.nr. 562540

ag Large
perfect for use

th bottles of
ight you need.
hile traveling.

BSK-W Series
A complete background support system with one, two or three rolls (width: 1,35 m, length: 3,00 m). The stands have a max. height of 250 cm. You can also use other paper background rolls on this system (see page 39)

Model	BSK-1W	BSK-2W	BSK-3W
Article Number	562580	562585	562590
Max. height	250 cm		
Background Holder	1 x CBH-5	2 x CBH-5	3 x CBH-5
Reeling Set	1 Set	2 Sets	3 Sets
Non-Woven Cloth (1,35 x 3 m)	1	2	3

ES-3 Wall Mount
For backgroundpaper rolls of any width. Including brackets, reels, chains and weights for the chains. It can also be mounted on two light stands using four SA-PC clambs (see p.42) Art.nr. 562598

ES-1 Roll Carrier
For carrying one background roll.
Art.nr. 562596

BSH-3 Carrier
For carrying one ES-1 set. Can be connected to two tripods.
Art.nr. 562670

HR-3315 Cross Bar
Used to create a background support system with two light stands. Art.nr. 562560

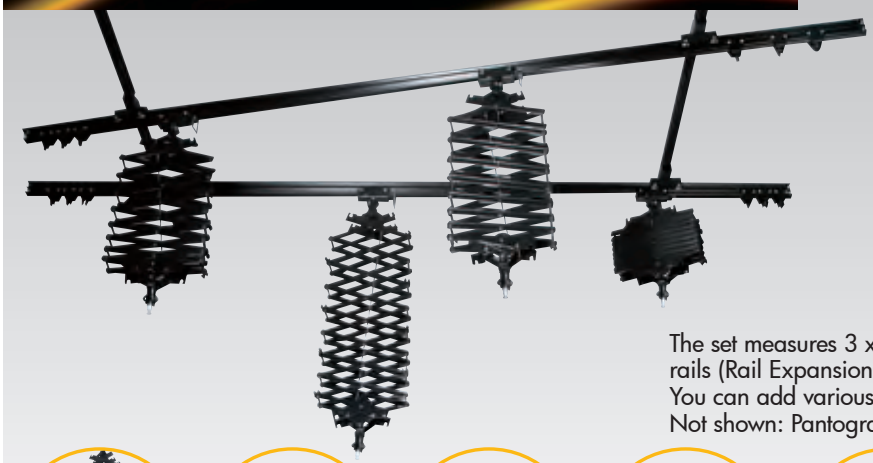
BSH-1 Carrier
For carrying one extra crossbar. Art.nr. 562668

BSH-2 Carrier
For carrying two extra crossbars. Art.nr. 562669

APK-450D
Set of 2 autopoles (230 - 350 cm) and one ES-3 set.
Art.nr. 562570

Ceiling Rail System

With the ceiling system you can clear your entire workspace of tripods for optimal free movement. The two lower rails can be moved, as can the four pantographs. You can position your studio equipment anywhere you want! Most components can also be purchased seperately, see below.



Article Number	562475
Pantograph	4
Rails	4
Track Fixing Plate	8
Pantograph Carrier	4
Rail Carrier	4
Cable Carrier	8
Carrier Stopper	12
Safety Cable	4

The set measures 3 x 3 meters and can be expanded with two extra rails (Rail Expansion Set) to create a 3 x 6 meter ceiling system. You can add various other components such as extra pantographs. Not shown: Pantograph Safety Cable, art.nr. 562486

Pantograph
Art.nr. 562480

Dbl. Rail Carrier
Art.nr. 562490

Rail Fixing Plate
Art.nr. 562492

Cable Carrier
Art.nr. 562484

Pantograph Carrier
Art.nr. 562488

Rail Expansion Set
Art.nr. 562482

Carrier Stopper
Art.nr. 562494

Collapsible Background Boards

These foldable background boards are a perfect way to have a background with you all the time. It can be set up within seconds and folds up to a small package (ø 60 cm). The boards have straps on the sides and on top, for fastening them to a light stand. The Green and Blue boards can also be used for chroma key purposes.

R-1482B White
148 x 200 cm
Art.nr. 566655

R-1482B Black
148 x 200 cm
Art.nr. 566650

R-1482B Gray
148 x 200 cm
Art.nr. 566660

R-1482B Green
148 x 200 cm
Art.nr. 566675

R-1482B Blue
148 x 200 cm
Art.nr. 566665

Background Cloth

BDP-01 White
Cotton, 3 x 6 m
Art.nr. 566800

BDP-02 Black
Cotton, 3 x 6 m
Art.nr. 566805

The classic cotton cloth background.

You can use these cloths with a background support system (see page 37) to create a background for your studio.

Backgrounds

These quality paper backgrounds are available in two sizes: 1,38x11 m and 2,75x11 m. They can be used with the background support systems or the wall mounting systems shown on page 37. Paper rolls provide an even, matte and easy to use background for all photography purposes.

01 Arctic White
1,38m 5669001
2,75m 5669201

05 Oxford Blue
1,38m 5669005
2,75m 5669205

06 Crimson
1,38m 5669006
2,75m 5669206

08 Cherry Red
1,38m 5669008
2,75m 5669208

13 Buttercup Yellow
1,38m 5669013
2,75m 5669213

16 Peat Brown
1,38m 5669016
2,75m 5669216

20 Black
1,38m 5669020
2,75m 5669220

24 Manderin
1,38m 5669024
2,75m 5669224

26 Storm Grey
1,38m 5669026
2,75m 5669226

27 Charcoal Grey
1,38m 5669027
2,75m 5669227

31 Lagoon Blue
1,38m 5669031
2,75m 5669231

37 Pink
1,38m 5669037
2,75m 5669237

46 Chroma Green
1,38m 5669046
2,75m 5669246

58 Chroma Blue
1,38m 5669058
2,75m 5669258

62 Purple
1,38m 5669062
2,75m 5669262

65 Riviera Blue
1,38m 5669065
2,75m 5669265

73 Summer Green
1,38m 5669073
2,75m 5669273

74 Grey Smoke
1,38m 5669074
2,75m 5669274

75 Sky Blue
1,38m 5669075
2,75m 5669275

80 Cardamon
1,38m 5669080
2,75m 5669280

Fleece Cloths

Use these non-woven, semi-transparent synthetic cloths for playful effects in your photos. They can also be used as a background.
Measurements: 3 x 6 meters.

FC-101 White	Art.nr. 5668501	**FC-113 Dark Purple**	Art.nr. 5668513
FC-102 Pink	Art.nr. 5668502	**FC-115 Charcoal**	Art.nr. 5668515
FC-103 Orange/Red	Art.nr. 5668501	**FC-116 Black**	Art.nr. 5668520
FC-104 Bordeaux	Art.nr. 5668504	**FC-117 Lavender**	Art.nr. 5668517
FC-105 Yellow	Art.nr. 5668505	**FC-119 Brown**	Art.nr. 5668519
FC-107 Orange	Art.nr. 5668507	**FC-120 Light Blue**	Art.nr. 5668520
FC-109 Chroma Green	Art.nr. 5668509	**FC-121 Salmon**	Art.nr. 5668521
FC-110 Chroma Blue	Art.nr. 5668510		

Tripod

TR-140
Art.nr. 562415

106cm | 35cm | ∅1.68cm | 0.475kg | 3kg

TR-550A
Art.nr. 562445

145cm | 57cm | ∅2cm | 0.97kg | 5kg

TR-560A
Art.nr. 562446

157cm | 61cm | ∅2.3cm | 1.24kg | 5kg

TR-570A
Art.nr. 562447

170cm | 65cm | ∅2.65cm | 1.4kg | 5kg

3001B
Art.nr. 562448

1106mm | 590mm | ∅24mm | 1.6kg | 10kg

3050B
Art.nr. 562450

1470mm | 645mm | ∅30mm | 2.9kg | 10kg

3080B
Art.nr. 562449

1245mm | 645mm | ∅26mm | 2.3kg | 10kg

L-102T
This tripod without ballhead can be outfitted with a ballhead or your own choosing.
Art.nr. 562465

1400mm | 640mm | ∅28mm | 1.7kg | 10kg

A-01

A-02

Model	A-01	A-02
Article Number	562400	562405
Dimension	101 x 69 x 98mm	101 x 76 x 105mm
Diameter	∅36mm	∅45mm
Weight	0.44kg	0.6kg
Support	8kg	12kg

Kit Bag

"SAFE TRAVELS"

Travel safely... And your equipment too! These bags provide adequate protection for your gear when you are on the road.

All studio bags and cases (except for the light stand bags) have a customizable interior layout so you can refit them for your specific transportation needs.

G-002
Dimensions: 45 x 28 x 25 cm
Art.nr. 561005

G-102
Dimensions: 67 x 43 x 29 cm
Art.nr. 561011

G-001
Dimensions: 72 x 32 x 25 cm
Art.nr. 561004

G-007
Dimensions: 72 x 24 x 34 cm
Art.nr. 561008

G-008
Dimensions: 114 x 25 x 26
Art.nr. 561012

KC-102 104 x 36 x 27
With handle and wheels
Dimensions: 104 x 36 x 27 cm
Art.nr. 561015

G-005 Light Stand Bag
For 2 or 3 stands
For example: LS-Z series, L-30L, LS-805, LS-806
Dimensions: 105 x 21 x 16 cm
Art.nr. 561006

G-006 Light Stand Bag
For 2 or 3 stands
For example: L-23S, L-26M, LS-802, LS-803
Dimensions: 80 x 21 x 16 cm
Art.nr. 561007

"THE RIGHT TOOL FOR THE JOB"

Linkstar has a wide range of studio clamps and brackets for mounting your studio equipment just the way you want to.

SA-UC1
Art.nr. 562645

SA-UC3
Art.nr. 562646

SA-UC4
Art.nr. 562647

SA-DUC
Art.nr. 562648

SA-C
Art.nr. 562651

SA-C1
Art.nr. 562652

SA-DPC
Art.nr. 562658

SA-TB1
Art.nr. 562680

SA-TB2
Art.nr. 562681

SA-TB3
Art.nr. 562682

SA-TB4HS
Art.nr. 562683

SA-CWM
Art.nr. 562649

SA-PC
Art.nr. 562650

SA-28EC/32EC
Art.nr. 562655
Art.nr. 562656

BH-4F8F
female: 1/4"
female: 3/8"
Art.nr. 562602

BH-4F8M
male: 3/8"
female: 1/4"
Art.nr. 562603

BH-4M8F
male: 1/4"
female: 3/8"
Art.nr. 562604

BH-4M8M
male: 1/4"
male: 3/8"
Art.nr. 562605

BH-B4M8M
male: 1/4"
male: 3/8"
Art.nr. 562606

BH-4M4FUR
female: 1/4"
male: 3/8"
Art.nr. 562601

BH-S4F8M
female: 1/4"
male: 3/8"
Art.nr. 562600

BH-1617
female:
ø16-17mm
Art.nr. 562620

Camera/Flash Brackets

If you want to mount your camera and/or flash in a different way, these brackets are all you need.

PBC
Art.nr. 567000

PBC-L
Art.nr. 567030

PBC-16T
Art.nr. 567025

PBC-20D
Art.nr. 567015

PBC-29Z
Art.nr. 567020

PBC-200HHS
Art.nr. 567010

Effect Machines

For special, playful effects you can use these photo studio effect machines.

Tristar Turbo 500
A ø46 cm windmachine with spigot connector.
2880 cubic feet/minute (82 m3 /minute)
Art.nr. 291465

Tristar Turbo 1000
Identical to the 500 model, but it comes with a remote control and it features automated interval control.
Art.nr. 291470

Tristar Wind Snoot
With this wind machine accessory you can bundle the wind for more power.
Art.nr. 291480

Tristar Tripod
A tripod for your wind machine. It can be used with and without the bar.
Art.nr. 291475

Bubble Machine
Add bubbles to your photos for a playful effect.
Art.nr. 291455
5 litres Bubble Liquid
Art.nr. 291456

Smoke Machine
Add smoke to your photos for a mysterious effect.
Art.nr. 291450
5 litres Bubble Liquid
Art.nr. 291451

Flash Tube & Light Bulb

When your flash tube, modeling lamp or daylight bulb needs replacement, you can easily exchange them yourself. Below is a list of spare lamps for various models.

Model	Article Number	Used in Flash Unit(s)
RTC-1055-450L UV-FF	561217	FF-400A, FF-400D, FF-400DD, FF-400L
RTC-1055-450L UV-LF	561222	LF-400A
RTC-1255-600L UV-FF	561208	FF-500A, FF-500D, FF-500DD, FF-600L
RTC-1255-600L UV-LF	561225	LF-500A, LL-600, LL-600D
RTC-1355-1000L UV-FF	561209	FF-750A, FF-1000A, FF-800L, FF-1000L
RTC-1355-1000L UV-LF	561227	LF-750A, LF-1000A, LL-900, LL-900D
RTC-1555-1500L UV-LL	561228	LL-1200, LL-1200D
RTC-1355-1000L UV-DH	561280	DH-600 Portable Studio Flash
RT-11150-800 UV-RDH	561285	RDH-600 Ring Flash
UTC-062840-120L-MT	561210	MT-120FU
UTC-082840-160L-MT-FU	561211	MT-160FU
UTC-092840-220L UV-MT-LU	561212	MT-200LU, MT-200LD, MT-150LU
UTC-112840-350L UV-MT-LU	561213	MT-300LU, MT-300LD
RTC-0636-120L UV-MT-F	561206	MT-120F
RTC-0838-220L UV-MT-F	561207	MT-160F
RTC-0855-250L UV-FF	561219	FF-250A, FS-200D, FS-250A, FF-250A
RTC-0855-250L UV-LF	561220	LF-250A
RTC-0955-350L UV-FF	561218	FF-300A, FF-300D, FF-300DD, FF-300L, FS-300D
RTC-0955-350L UV-LF	561221	LL-300, LL-300D, LF-300A

16W
E14 socket, 220v
Color temp: 5500K
Art.nr. 561230

28W
E27 socket, 220v
Color temp: 5500K
Art.nr. 561232

40W
E27 socket, 220v
Color temp: 5500K
Art.nr. 561233

55W
E27 socket, 220v
Color temp: 5500K
Art.nr. 561237

70W
E27 socket, 220v
Color temp: 5500K
Art.nr. 561234

55W
2G11 socket, 220v
Color temp: 5000K
Used in DF-Series and FLB-62110 Fotocube
Art.nr. 561260

500W Quartz
GY9.5 socket, 220v
Color temp: 3200K
Used in LQ-500

Art.nr. 561250

1000W Quartz
GX9.5 socket, 220v
Color temp: 3200K
Used in LQ-1000

Art.nr. 561255

AL-150MC
G12 socket, 220v
Color temp: 5400K
Used in LD-150

Art.nr. 561244

Modeling Lamp 50W
G6.35 socket, 220v
Color temp: 3000K
Used in MT, FF-DD and FF-D series
Art.nr. 561240

Modeling Lamp 150W/250W
E27 socket, 220v Color temp: 3000K
Used in LL-D, FF-L and LF-A series

150W: Art.nr. 561235
250W: Art.nr. 561236

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